

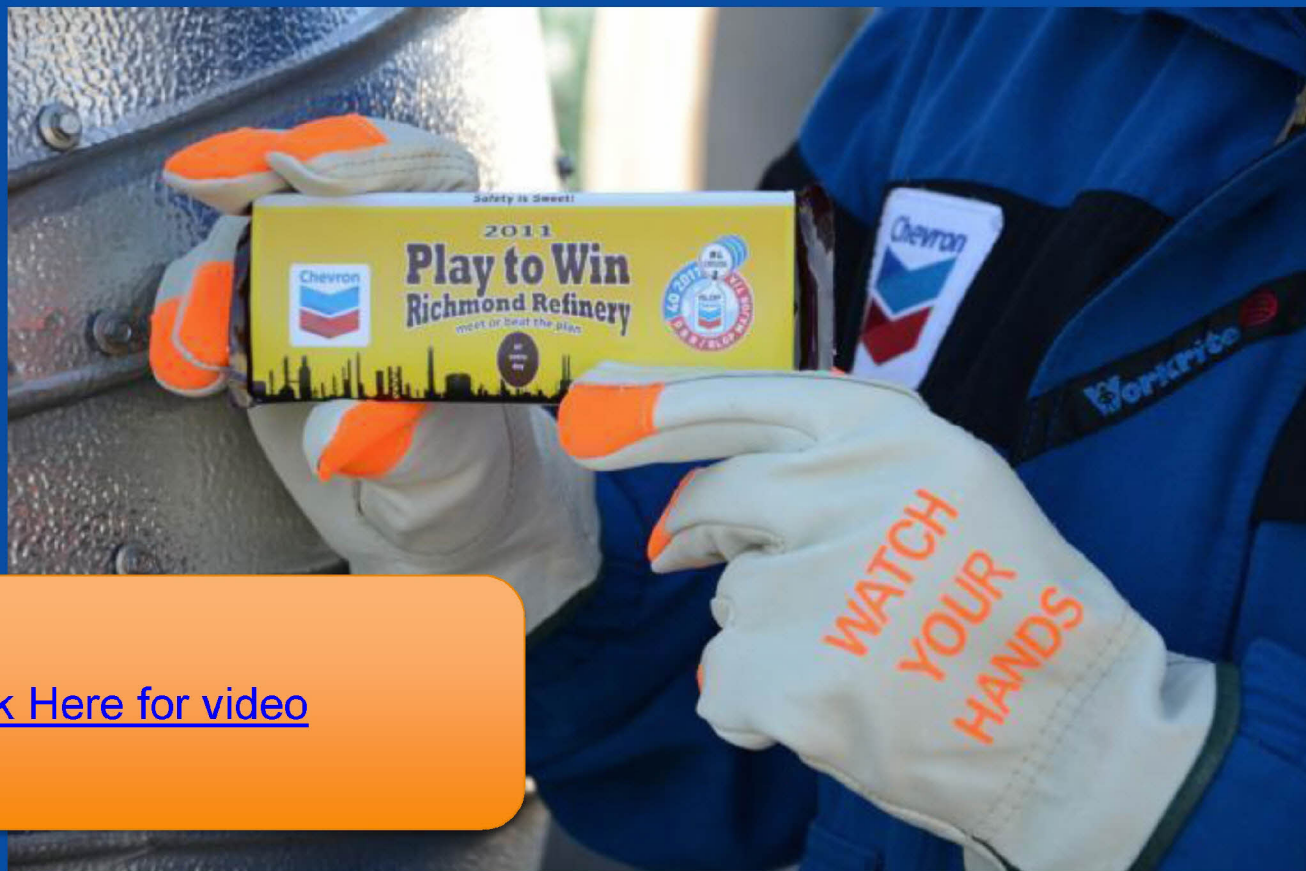
Hand Safety Week



IIF Proactive Event

Richmond Refinery, October 2011

Message from Nigel Hearne, Richmond Refinery General Manager



[Click Here for video](#)

Hand Safety Week Activity

Focus on Personal Safety



- During a regularly scheduled safety meeting pass out IIF “Watch Your Hands”, neon finger-tipped gloves.
- Ask members of your team to share their experiences related to Hand Safety, and what their key hand safety learning is. Or Ask, why are your hands important to you?

It is important to hear from every member of the team.

Whenever we see a pair of the gloves, let that be a reminder to us to do a complete LPSA and share what we learned.

LOSS PREVENTION SELF ASSESSMENT

BEFORE BEGINNING ANY ACTIVITY/TASK/JOB, AFTER A LOSS OR NEAR LOSS, ANY UNUSUAL CIRCUMSTANCES:

ASSESS the risk!
What could go wrong?
What is the worst thing that could happen if something does go wrong?

ANALYZE how to reduce the risk!
Do I have all the necessary Training and Knowledge to do this job properly?
Do I have all the proper Tools and Personal Protective Equipment?

ACT to ensure loss-free operations!
Take necessary Action to ensure the job is done properly!
Follow written procedures! Ask for assistance if needed!

DO NOT PROCEED UNLESS ALL RISKS HAVE BEEN ADDRESSED!
For Everyone • Every Day • All the Time

**WILL THE RIGHT
GLOVES
LESSEN OR
PREVENT
AN INJURY?**










Maintenance Groups

Hazard ID Tag – Powered Hand Tools



During Hand Safety Week, the refinery is initiating our use of “Hazard ID tags” on select powered hand tools. Powered hand tools dispensed at the Central Tool Room and RSC Equipment Rentals sites will have the tag affixed to either the whip or the tool itself.

Take a moment to review the tag prior to equipment use. And let us know if you have any comments or questions about the tags by emailing the IIF Leadership Team.




Impact Gun Hazard Check List

Before use check that
Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.
You are wearing the correct PPE
Ensure air line whip checks are in place

During Use
Wear your protective equipment.
Keep hands and loose tools away from moving elements.
Avoid accidental starting. Be sure the air supply to the tool is shut off before connecting to a source of pressurized air.
Disconnect the air supply before making adjustments, changing accessories, or storing the tool.
Do not use the tool if the control valve does not turn the tool ON and OFF. Any tool that cannot be controlled with a control valve is dangerous and must be repaired and may lead to loss of control.
Use the air gun for short bursts. Watch out for signs of that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the breaker. Exercise your fingers to encourage blood circulation.
Switch off and stop work if someone approaches you.
Keep the air line clear from moving parts.

After Use
Switch off and isolate the air supply.
Clean the tool and work area.

Mandatory PPE requirements



LPSA **Assess** **Analyze** **Act**
the risk how to reduce the risk to ensure loss-free operation

Optional Additional slides – Sharing Personal Stories



The following slides are for optional review.

These personal stories are actual hand injuries experienced by our workforce (*Recorded in September of 2009*).



Sharing Personal Stories

- At the time of his injury, [REDACTED] was loading a pump – listen to [REDACTED] story.
- ***Safety Reminder – Be aware of the presence of pinch points. Do not try to use your body (hand, arm, leg or feet) to slow the movement of a mechanical part.***



Sharing Personal Stories

■ [REDACTED] was injured seriously at home when he packed down garbage in a trash can.

■ ***Safety Reminder: Do and LPSA at the start of a new task. Assess all of the potential risks, analyze, and act to reduce risks and prevent injury and incidents. And, use the right tool for the job.***



Sharing Personal Stories

- At the time of his injury, [REDACTED] was an operator at Blending and Shipping.
- ***Safety Reminder - Pay attention to the little things. Follow up on safety work orders, when you're retrieving a sample, use a sample carrier, and finally, wear gloves – all of these things could have lessened the severity of my injury.***